

TT Hoves

Design	TypeType
Release Date	May 28, 2019
Publisher	TypeType
Styles	20 styles
File Formats	otf, ttf, woff, eot, svg

About TT Hoves

TT Hoves completes the TypeType font trilogy dedicated to modern sans serifs. The first was TT Norms—the universal geometric sans serif for the widest possible range of tasks. The 2nd was the neutral sans serif TT Commons, which was originally designed as a corporate typeface for TypeType studios.

Unlike the first two typefaces included in the trilogy, TT Hoves has a distinct character, but without too bright bursts or kinks—it's not too neutral and is moderately bright. We wanted to create a sans serif with recognizable patterns and geometry that would be perfectly suited for solving visual problems in such areas as architecture, design, science, astronomy, drawing, high tech, research, space, statistics.

The typeface name TT Hoves comes from an abbreviated combination of two words: horizontals + verticals (ho + ve), which is intended to emphasize the fact that vertical and horizontal strokes predominate in the design of the typeface. Other distinctive features of the TT Hoves design are sharp turns in letters like f t J r j and the shape of the internal junctions of diagonal 2-point strokes (A W M N V X), which is intended to add a square and technologically advanced touch to the picture. The stroke thickness tends to a single width for the entire range of styles, with natural compensations in the boldest styles.

The TT Hoves font family consists of 20 fonts: 10 weights (from Hairline to Black) and 10 corresponding italics. Each of the styles includes 1348 glyphs.

TT Hoves covers almost all languages using the Latin & Cyrillic alphabets. In addition, in TT Hoves you can find a small capitals for Latin and Cyrillic and a large number of ligatures and stylistic alternates. In order to make it more convenient for you to use stylistic alternates, we have divided them into separate stylistic sets, one letter per set.

We also did not forget about the mathematical and navigation signs, currency signs and all types of numbers. A complete list of useful OpenType features that you can find: zero, frac, ordn, case, c2sc, smcp, ccmp, locl, sinf, sups, numr, dnom, tnum, onum, lnum, pnum, dlig, liga, calt, salt, 17 stylistic cets. Separately, we would like to draw your attention to high-quality and detailed hinting, which is designed to help the typeface work well in a small size and even on small screens.

1 2 3

TT Hoves Medium 160 pt

A a B b

About TT Hoves

TT Hoves is available in 10 weights (Hairline, Thin, ExtraLight, Light, Regular, Medium, DemiBold, Bold, ExtraBold, and Black) and 10 matching italics.

Weights

TT Hoves Hairline

TT Hoves Thin

TT Hoves ExtraLight

TT Hoves Light

TT Hoves Regular

TT Hoves Medium

TT Hoves DemiBold

TT Hoves Bold

TT Hoves ExtraBold

TT Hoves Black

Italics

TT Hoves Hairline Italic

TT Hoves Thin Italic

TT Hoves ExtraLight Italic

TT Hoves Light Italic

TT Hoves Italic

TT Hoves Medium Italic

TT Hoves DemiBold Italic

TT Hoves Bold Italic

TT Hoves ExtraBold Italic

TT Hoves Black Italic

Font design

Vertical and horizontal strokes predominate in the design of the typeface. Other distinctive features are sharp turns in letters like f t J r j and the shape of the internal junctions of diagonal 2-point strokes (A W M N V X), which is intended to add a square and technologically advanced touch to the picture.

Robert Jefferson
Junior put jelly
fish back to the
salt water. After
that his brother
Victor went out.

TT Hoves Medium 70 pt

Examples

The first was the creation of analytic geometry, or geometry with coordinates and equations, by René Descartes (1596–1650) & Pierre de Fermat (1601–1665).

TT Hoves Hairline 16 pt

Geometry is a branch of mathematics concerned with questions of shape, size, relative position of figures, and the properties of space.

TT Hoves Thin 16 pt

Geometry arose independently in India, with texts providing rules for geometric constructions appearing as early as the 3rd century BC.

TT Hoves ExtraLight 16 pt

The second geometric development of this period was the systematic study of projective geometry by Girard Desargues (1591–1661).

TT Hoves Hairline Italic 16 pt

By the 3rd century BC, geometry was put into an axiomatic form by Euclid, whose treatment, Euclid's Elements, set a standard for many centuries to follow.

TT Hoves Thin Italic 16 pt

By the early 17th century, geometry had been put on a solid analytic footing by mathematicians such as René Descartes and Pierre de Fermat.

TT Hoves ExtraLight Italic 16 pt

Examples

While geometry has evolved significantly throughout the years, there are some general concepts that are more or less fundamental to geometry.

TT Hoves Light 16 pt

Convex geometry investigates convex shapes in the Euclidean space and its more abstract analogues, often using techniques of real analysis.

TT Hoves Regular 16 pt

Although being a young area of geometry, it has many applications in image processing, medical imaging, computer vision, computer-aided design.

TT Hoves Medium 16 pt

These include the concepts of points, lines, surfaces, angles, and curves, as well as the more advanced notions of manifolds and topology or metric.

TT Hoves Light Italic 16 pt

Discrete geometry is concerned mainly with questions of relative position of simple geometric objects, such as points, lines and circles.

TT Hoves Italic 16 pt

In the VII century BC, the Greek mathematician Thales of Miletus used geometry to solve problems such as calculating the height of pyramids.

TT Hoves Medium Italic 16 pt

Examples

Differential geometry uses techniques of calculus and linear algebra to study problems in geometry. It has applications in physics.

TT Hoves DemiBold 16 pt

Eudoxus (408–c. 355 BC) developed the method of exhaustion, which allowed the calculation of areas and volumes of curvilinear figures.

TT Hoves Bold 16 pt

Although most of the contents of the Elements were already known, Euclid arranged them into a single, coherent logical framework.

TT Hoves ExtraBold 16 pt

Geometry has applications to many fields, including art, architecture, physics, as well as to other branches of mathematics.

TT Hoves DemiBold Italic 16 pt

Around 300 BC, geometry was revolutionized by Euclid, whose Elements, widely considered the most successful textbook of all time.

TT Hoves Bold Italic 16 pt

The Elements was known to all educated people in the West until the middle of the 20th century and its contents are still actual today.

TT Hoves ExtraBold Italic 16 pt

Examples

Archimedes (c. 287–212 BC) also studied the spiral bearing his name and obtained formulas for the volumes of surfaces of revolution.

TT Hoves Black 16 pt

The Satapatha Brahmana (3rd century BC) contains rules for ritual geometric constructions that are similar to the Sulba Sutras.

TT Hoves Black Italic 16 pt

Supported languages

TT Hoves supports more than 210 languages including Western, Central, Northern European languages and most of cyrillic.

Albanian	Filipino	English	Slovak
Basque	Finnish	Estonian	Slovenian
Bashkir	French	Faroese	Spanish
Belarusian	Gaelic	Macedonian	Swahili
Bosnian	German	Moldavian	Swedish
Breton	Hungarian	Norwegian	Turkish
Bulgarian	Icelandic	Polish	Turkmen (Latin)
Catalan	Indonesian	Portuguese	Ukrainian
Chuvash	Irish	Romanian	Zulu
Corsican	Italian	Russian	and others
Croatian	Latvian	Sámi (Lule,	
Czech	Lithuanian	Southern)	
Danish	Dutch	Serbian	

Н. Лобачевский
строил свою гео-
метрию, отталки-
ваясь от основ-
ных геометриче-
ских понятий и
своей аксиомы.

TT Hoves Light 65 pt
Russian

Languages

Esto significa que las palabras "punto", "recta" y "plano" deben perder todo significado material. Cualquier conjunto de objetos que verifique las definiciones y los axiomas cumplirá también todos los teoremas de la geometría en cuestión, y sus relaciones serán virtualmente idénticas al del modelo «tradicional».

Spanish

Geometrie má úzkou souvislost s algebrou a fyzikou. Riemannova geometrie popsaná v 19. století našla uplatnění jako model časoprostoru v Einsteinově obecné teorii relativity. V současnosti se geometrie pořád vyvíjí a to jak geometrie praktická, tak teoretická, která má úzkou souvislost s teoretickou fyzikou.

Czech

Те не могат да бъдат заменени от триъгълник или транспортир. Аналитично погледнато, задачата за построение с линейка и пергел има за цел да изрази търсената отсечка посредством рационални математически операции и образуване на квадратен корен.

Bulgarian

Andererseits umfasst der Begriff Geometrie eine Reihe von großen Teilgebieten der Mathematik, deren Bezug zur Elementargeometrie für Laien nur mehr schwer erkennbar ist. Dies gilt insbesondere für den modernen Begriff der Geometrie, der im Allgemeinen die Untersuchung invarianter Größen bezeichnet.

German

möst'
ñěcěssăry
lāṅgŭåğęs
şùppôrt

TT Hoves Medium 105 pt

Glyphs

OpenType Features

Standard Ligatures

ff fi fl fj ffi ffl ffj

Discretionary Ligatures

AA LA TY ft fty fy ffy ty tty ry AA LA TY ry Ty

1/2 1/3 1/4 1/5 1/6 1/7 1/8 1/9 1/10 2/3 2/5 3/4 3/5 3/8 4/5 5/6 5/8 7/8

Numerators, Denominators

H0123456789€\$¥P£¢@ßT̄R̄ŁWf H0123456789€\$¥P£¢@ßT̄R̄ŁWf

Superscripts, Scientific Inferiors

H⁰¹²³⁴⁵⁶⁷⁸⁹ H₀₁₂₃₄₅₆₇₈₉

Fractions, Ordinals

1/2 1/3 1/4 1/5 1/6 1/7 1/8 1/9 1/10 2/3 2/5 3/4 3/5 3/8 4/5 5/6 5/8 7/8 ° ª

Proportional Figures & Currencies

0123456789€\$¥P£¢@ßT̄R̄ŁWf

0123456789€\$¥P£¢@ßT̄R̄ŁWf

Tabular Figures & Currencies

0123456789€\$¥P£¢@ßT̄R̄ŁWf

0123456789€\$¥P£¢@ßT̄R̄ŁWf

Proportional Oldstyle

o123456789

Tabular Oldstyle

o123456789

Case Sensitive

H[](){}i¿«»<>---·@

Stylistic Alternates

àáâăâāqâđãäåââ

Contextual Alternates

ß

Slashed Zero

0000

Glyphs

OpenType Features

Stylistic Set 11 (Serbian)

δ

Stylistic Set 12 (Bashkir)

FFF

Stylistic Set 13 (Chuvash)

ÇÇç

Stylistic Set 14 (Bulgarian)

ΔΛΒεgжзυϣκλητϘωϙъью̀ΔΛ

Stylistic Set 15 (Romanian/Moldavian)

ȘșșȚțț

Stylistic Set 16 (Dutch)

ij ij íí íí

Stylistic Set 17 (Catalan)

l·l l·l l·l l·l

Basic characters

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z
a b c d e f g h i j k l m n
o p q r s t u v w x y z
0 1 2 3 4 5 6 7 8 9

TT Hoves Medium 80 pt

Examples

TT Hoves
Regular 40 pt

Euclid introduced certain axioms, or postulates, expressing primary or self-evident properties of points & planes.

TT Hoves
Regular 30 pt

In differential geometry and calculus, the angles between plane curves or space curves or surfaces can be calculated using the derivative.

Examples

TT Hoves
Regular 24 pt

In physics, dimensions 3 of space and 4 of space-time are special cases in geometric topology, and dimensions 10 and 11 are key ideas in string theory.

TT Hoves
Regular 18 pt

The existence of the theoretical dimensions is purely defined by technical reasons; it is likely that further research may result in a geometric reason for the significance of 10 or 11 dimensions in the theory, lending credibility or possibly disproving string theory.

TT Hoves
Regular 12 pt

Euclid took an abstract approach to geometry in his Elements, one of the most influential books ever written. Euclid introduced certain axioms, or postulates, expressing primary or self-evident properties of points, lines, and planes. He proceeded to rigorously deduce other properties by mathematical reasoning.

TT Hoves
Regular 8 pt

Euclid described a line as "breadthless length" which "lies equally with respect to the points on it-self". In modern mathematics, given the multitude of geometries, the concept of a line is closely tied to the way the geometry is described. For instance, in analytic geometry, a line in the plane is often defined as the set of points whose coordinates satisfy a given linear equation, but in a more abstract setting, such as incidence geometry, a line may be an independent object.

R E J

E C T

I N G

TT Hoves
Medium 170 pt

OpenType features

Deactivated

Activated

Proportional Figures

0123456789€\$¥

0123456789€\$¥

Tabular Figures

0123456789€\$¥

0123456789€\$¥

Tabular Oldstyle

0123456789

o123456789

Proportional Oldstyle

0123456789

o123456789

Numerators

H0123456789€\$¥

H^{0123456789€\$¥}

Denominators

H0123456789€\$¥

H_{0123456789€\$¥}

Superscripts

H0123456789

H⁰¹²³⁴⁵⁶⁷⁸⁹

Scientific Inferiors

H0123456789

H₀₁₂₃₄₅₆₇₈₉

Fractions

1/2 1/4 1/3

½ ¼ ¾

Ordinals

2ao

2^{ao}

Case Sensitive

{{[H]}}

{{[H]}}

Stylistic Alternates

aàáă

aàáă

Standard Ligatures

ff fi fl fj

ff fi fl fj

Discretionary Ligatures

AA LA TY ft fy

AA LA TY ft fy

Contextual Alternates

ß

ß

OpenType features

Deactivated

Activated

Glyph Composition

ø+ˇ æ+´

ě áé

Localization

ДЛВгджий

ДЛВгджий

Small Capitals

ABCDEF

ABCDEF

Capitals to Small Capitals

ABCDEF0123456

ABCDEF0123456

Slashed Zero

0o0

000

Stylistic Set 01

aàá

aàá

Stylistic Set 02

y fty fy ffy ty tty ry

y fty fy ffy ty tty ry

Stylistic Set 03

l fl ffl

l fl ffl

Stylistic Set 04

gĝğǧǧ

gĝğǧǧ

Stylistic Set 05

yúÿûÿ

yúÿûÿ

Stylistic Set 06

чџџџ

чџџџ

Stylistic Set 07

GĜĞǦǦ

GĜĞǦǦ

Stylistic Set 08

Qq

Qq

Stylistic Set 09

123456

①②③④⑤⑥

Stylistic Set 10

123456

①②③④⑤⑥

OpenType features

Deactivated

Activated

Stylistic Set 11 (Serbian)

б

б

Stylistic Set 12 (Bashkir)

FFF

FFF

Stylistic Set 13 (Chuvash)

ÇÇÇ

ÇÇÇ

Stylistic Set 14 (Bulgarian)

ДЛВГДЖЗИЙКЛП

ДЛВгджзийкп

Stylistic Set 15 (Romanian/Moldavian)

ŞŞŞȚȚȚ

ŞŞŞȚȚȚ

Stylistic Set 16 (Dutch)

ÍÍÍĲ

ÍÍÍĲ

Stylistic Set 17 (Catalan)

L·L L·L |·| |·|

L·L L·L |·| |·|

Stylistic alternates

TT Hoves includes Stylistic alternates which change latin and cyrillic 'a' to single-storey 'a' versions.

Default characters

Scandinavian
landscape

Stylistic alternates

Scandinavian
landscape

Ligatures

Font family includes both sets of Standard and Discretionary ligatures. The first of them covers usual pair of glyphs like 'ff, fi, fl, fj' etc. Discretionary ligatures have more individual character for special cases and contains lowercase combinations like 'ft, fy, ty, ry, ...', uppercase 'AA, LA, TY' and fractions.

Default characters

Fifty five ft flat
at LA nutty hill.

Ligatures

Fifty five ft flat
at LA nutty hill.

Stylistic sets

TT Hoves contains 17 stylistic sets divided by different letters. It allows to change style of each separate letter from these stylistic sets. On this page there is shown alternates for most useful letters. To see full list of stylistic sets you should visit pages 17-18.

ABCDEF GGH SS07

IJKLMNOP QO SS08

RSTUVWXYZ

aa bccdefggghijk SS01 & SS04

llmnpqrstuv SS03

wxyyyz SS02 & SS05

Small caps

Small caps are used in running text as a form of emphasis that is less dominant than all uppercase text, and as a method of emphasis or distinctiveness for text alongside or instead of italics, or when boldface is inappropriate.

TT Hoves covers small capitals for Latin (+Ext.) and Cyrillic (+Ext.) glyphs. In Capitals to Small Capitals feature (c2sc) there are also capital versions for figures and currencies.

A A B B C C D D E E
F F G G H H I I J J K K
L L M M N N O O P P
Q Q R R S S T T U U
V V W W X X Y Y Z Z

TT Hoves ExtraBold 70 pt

Small caps

TT Hoves
Regular 42 pt

AN ISLAMIC SCIENTISTS PRESERVED GREEK IDEAS & EXPANDED ON THEM DURING THE MIDDLE AGES.

TT Hoves
Regular 32 pt

THE SATAPATHA BRAHMANA (3RD CENTURY BC) CONTAINS RULES FOR RITUAL GEOMETRIC CONSTRUCTIONS THAT ARE SIMILAR TO THE SULBA SUTRAS.

Proportional oldstyle

12 - 12

The building has been scaled down from its initial one mile high (5,280 ft) proposal, which was never fully designed, to a height of at least 1,000 metres (3,281 ft) (the exact height is being kept private while in development, similar to the Burj Khalifa).

Tabular figures

12 - 12

The 3 phase project proposed for a large area of undeveloped waterfront land with an area of 5.2 km². It was originally planned to cover 23 km² (8.9 sq mi) and cost SR100 billion. The area is located roughly 20 km (12 mi) north of the port city.

Tabular oldstyle

12 - 12

JEC's assets have a book value of nearly SR9 billion, broken down between a land bank of over 5,300,000 m² (57,048,725 sq ft) (the Jeddah Economic City plot) with a value of SR7.1 billion that will be used as collateral to attain bank loans.

About TypeType

TypeType company was founded in 2013 by Ivan Gladkikh, a type designer with a 10-year experience and Alexander Kudryavtsev an experienced manager. In the past 6 years we've released more than 40 font families, and the company has turned into a type foundry with a harmonious team.

Our mission is to create and distribute only carefully drawn, thoroughly tested, and perfectly optimized typefaces which are available to a wide range of customers.

Our team unites people who represent different countries and continents. Thanks to such cultural diversity, our projects are truly unique and global.

Contact us

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